

QUALITY FIRST

ORIGINAL

UNIT 2

SONGS MAINTENANCE ORDER NO: 08012307000

83/moc

CATEGORY: 70 - Work In Progress

REPETITIVE MAINT. NO. - 30002002000

INTERVAL - 01

FREQUENCY - W

RESPONSIBLE ORG: ELECTRICAL UNIT 2

MAINTENANCE TYPE: SV

EQUIPMENT ID: S21806EB007

RC: CB

CONST. CODE: N/A

PRIORITY: DD

SU SYSTEM: PKA ACCOUNTING DISTRIBUTION: 0121 7221

QC WITNESS/HOLD REQD: N

FUNC DESC: 125VDC STATION BATTERY 2D1

LOCATION. AREA: CB ROOM: 306E ELEVATION: 050 COLUMN: 18.5N1

QUAL CLASS: 2

\*\*\*\* NOTE: WORKLIST ATTACHED \*\*\*\*

DESCRIPTION:

WEEKLY 1E BATTERIES INSP. - UNIT 2

RCM-CRITICAL/TS/RCM/PMO/AR040201281-97

2-5-08

REMARKS:

New Add B00X.

REQUESTOR DATA:

CREW CODE: EWO

DCP:

ENVIRN QUAL: N

PROJECT CODE:

SETS: 1

REQUESTING DEPT: EL2

REQUESTOR NAME: (b)(6)

PAX: (b)(6)

REQUIREMENTS:

WORK AUTH REQD? N

FIRE PROT. ADMIN. REQD? Y

SECURITY REQD? N

WORK AUTH TYPE? N

SSR REQD?

ASME CODE WORK? N NO. N/A

ENGINEERING REQD? N

MO TO DISP NCR? N NO. N/A

FME REQUIREMENTS? N

TEMPORARY MOD.? N NO. N/A

R.E.P. EVAL. REQD? N

CREACUS BREACH? N

FCN REQD? N NO. N/A

ECP REQD? N NO. N/A

SCHEDULING:

R.M. DUE DATE 2/5/2008 00:00

RITTS: DUE DATE 2/5/2008 04:00

VIOLATION DATE 2/6/2008 22:00

Cat 86

SCHEDULED START DATE 2/5/2008 00:30

SCHEDULED COMP DATE 2/6/2008 18:00

(b)(6)

02-22-08

MO OBJECTIVE:

Perform weekly inspection of 1E batterys.

POCR QUALITY DOCUMENT  
BEST AVAILABLE COPY

SIGNED: [Signature] DATE: 2/2/08

ORIGINATOR: [Signature] DATE: [Signature]

08 012807-0

88 67

[Handwritten signature]

(WORK PLAN DETAIL CONTINUED)

WITH THE EXCEPTION OF SECTION 6.9, ON ALL WORK LISTED COMPONENTS.

- 2. VISUALLY INSPECT THE GENERAL APPEARANCE AND CLEANLINESS OF EACH BATTERY AND BATTERY AREA AS FOLLOWS:
  - A. AS NECESSARY, WIPE THE CELL JARS, BATTERY RACKS, AND FLOOR WITH A SOLUTION OF BICARBONATE SODA AND COLD, DISTILLED OR DI WATER.
  - B. WIPE AGAIN USING CLEAN DISTILLED OR DI WATER.
  - C. VERIFY NON-ESSENTIAL EQUIPMENT AND DEBRIS HAS BEEN REMOVED FROM EACH BATTERY ROOM.

**PLANNING APPROVALS:**

	BY	DATE	TIME
FIRE PROTECTION REVIEW	(b)(6)	02/12/96	14:14:00
WORK PLANNED	(b)(6)	02/12/96	14:13:59
WORK PLANNED REVIEW	(b)(6)	02/12/96	14:26:45
WORK SCHEDULED		01/31/08	08:56:12

**PROCEDURE LIST:**

PROCEDURE ID	REV	TCN
1 - SO123-I-2.2	007	002
Desc: 125 VDC PILOT CELL BATTERY INSPECTION		

**CRAFT INFORMATION:**

CRAFT CODE	CRAFT DESCRIPTION	QTY	ESTIMATED HOURS	ACTUAL HOURS
1 - EL	ELECTRICIAN	2.0	6.0	6
2 - SP	FIRST LINE SUPERVISOR	1.0	2.0	

**WORK DONE:**

Work Started: Date - 2/5/08 Time - 3:30  
 2-5-08 ① PERFORMED TECH SPEC SURVEILLANCE IAW  
~~SO123-I-2.18~~ <sup>DL 2-5-08</sup> SO123-I-2.2 WITH EXCEPTION OF SECT 6.9.  
 ② VISUALLY INSPECTED AND CLEANED BATTERIES AS NECESSARY.  
 2.4/3HRS (b)(6)

08 0 1 2 3 0 7 - 0

---

### 1.0 OBJECTIVES

---

- 1.1 This procedure provides guidance for performing the Weekly 125 volt Battery Bank and Charger operability verification checks.
- 1.2 This procedure satisfies the surveillance requirements specified in the Unit 2 and Unit 3 Technical Specifications, LCO - SR, Sections 3.8.4.1, 3.8.5.1, 3.8.6.1, and Table 3.8.6-1 Category "A" Limits.
- 1.3 This procedure performed at least monthly, satisfies the requirements stated in IEEE Std. 450-1980.
- 1.4 This procedure is applicable to the 125 VDC Station Battery Banks.

---

### 2.0 REFERENCES

---

- 2.1 Refer to Attachment 1 for the Procedure Resource List.

---

### 3.0 PREREQUISITES

---

- 3.1 Before starting work, the user **SHALL** verify this procedure is current by referring to NDMS or one of the other methods listed in SO123-I-1.3.
- 3.2 Enter the following data:  
MO#  Unit  Equip Id:
- 3.3 This procedure **MAY** be performed while Equalize Charging the Battery Bank unless one of the conditions listed in Section 3.4 is true.

08 0 1 2 3 0 7 - 0

19

**NOTE:** When taking Battery Bank Terminal Voltage, use a **Fluke 187** (equivalent or better) set on the **500V** range. If necessary, reference Design Calc E4C-017.

**6.2 Battery Bank Voltage**

**T/S REQUIREMENT**

6.2.1 Measure Battery Bank Terminal voltage. Record readings below.

**ACCEPTANCE CRITERIA**

All 125 VDC Battery Banks:  $\geq 129.17$  VDC

$131.85$  VDC

SAT	<input checked="" type="checkbox"/>	Go to Step 6.2.2.	UNSAT	<input type="checkbox"/>	Perform Corrective Actions as Follows.
-----	-------------------------------------	-------------------	-------	--------------------------	--

(b)(6)

INT:

- .1 Immediately notify your Supervisor of the "UNSAT" condition.  CHK CPL
- .2 This Supervisor **SHALL** report a failed Surveillance according to Procedure SO123-I-1.3.  CHK CPL
- .3 Notify the Engineer, and generate an AR.  CHK CPL

08 012307 - 0

22

SECTION CONTINUES ON NEXT PAGE →